

The Structure of the Temperature Field in a  
Turbulent Stream, by A. M. Obukhov. 19 pp.  
RUSSIAN, per, Izv. AN SSSR. Ser. Geograf i  
Geofiz, Vol 13, No 1, 1949, pp 58-59.69  
NASA TT F-13,125

sci/earth sch  
oct 70

(FDD 20357)

Incorrectness of the Logarithmic Law Governing the  
Variation of Air Temperature With Altitude, by  
N. M. Topol'nitskiy, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk BSSR, Ser Geograf i  
Geofiz, Vol. XIII, No 1, Moscow, Jan/Feb 1949, pp  
70-75.

CIA/FDD/U-5593      10,313

USSR

Sci - Geophysics, air temperature vs altitude

No 2, 14 pp, 1949

"Propagation of Seismic Waves in Discrete and  
Heterogeneous Media"

Yu. V. Riznichenko

DRPR, Adm. ACSIL Trans. #443  
NA London Ser 2476-50  
Listed in ONI, Tech Intell. Doc.  
December 1950

43/49T68

Measuring the Horizontal Component of the  
Atmospheric-Electric Field, by I. M. ~~Imyanitov~~  
Imyanitov, 23 pp.

RUSSIAN, bino per, Is Ak Nauk SSSR, Ser ~~Geograf~~  
Geograf i Geofiz, Vol XIII, No 4, 1949,  
pp 320-330. CIA D 151394

Air Res and Dev Command

Scientific - Geophysics

*amer. translation  
T-108 28,677*



Calculations of the Spatial Distribution of  
Potential Fields and Their Utilization in  
Geophysical Prospecting (Part: II), by B. A.  
Andreyev.

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i Geofiz Vol XIII, No 3, 1945, pp 256-267.

ATTC F-TS-8948/III

Sci - Geophysics

40,801

Jun 1956

Brightness of the Sky at the Beginning and End  
of the Night, by N. B. Divari, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf  
i Geofiz. Vol XIII, No 3, 1949, pp 242-246.

ATIC F-TS-8699/III

Sci - Astronomy

33,250

Apr 56

DCIS, DRB, Canada  
T 30 v R

JAN, Geog i Geop / Vol 13(2), p. 151-3 (1949)

43/4730

Method of Recording the Variations in the Littoral  
Relief of the Sea Bottom During Storms

Archiv @ Sci Museum - 43/4730

G. Brit

Equipment and Method for Studying the  
Stabilization of an Electric Field in the  
Earth, by B. S. Erenshteyn, L. E. Aronov.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser. Geog.  
i Geofiz., Vol XIII, No 4, 1949, pp 348-358.

ATTC F-75-8949/III

Sci - Geophysics

40,807

Jun 1956

Internal Demagnetizing Factor', by G. N. Petrova.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i  
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ATIC F-TS-8949/III

OTS 62-16549

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Sci - Geophysics

Jun 1956

Sensitivity of the Electric: ~~XXXX~~ Fields  
of Spherical Discontinuities Treated by  
Bipolar Coordinates, by N. V. Lipskaya.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser  
Geog i Geofiz, Vol XIII, No 4, 1959, pp  
335-347.

ATIC P-TS-8949/III

Sci - Geophysics

40,802

Jun 1956

(FTD 20939)

Academician K. I. Satpayev (on His 50th Birthday), by  
Acad A. A. Grigor'yev, S. N. Ryazantsev, 5 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Geog i Geofiz,  
Vol XIII, No 5, Moscow, Sep/Oct 1949, pp 379-380.

CIA/FTD/U-5945

*Sci TR Center RT1261  
15,654*

USSR  
Scientific - Geophysics, scientist

SC-T-713033    Uncl.

SEISMIC QUASI-ANISOTROPY. Riznichenko, Yu. V. Translated for Sandia Labs., Albuquerque, N. Mex., from Izv. Akad. Nauk SSSR, Ser. Geogr. Geofiz.: 13; No. 6, 518-44(1949). 50p.

physics; seismic phenomena; translations

MN-34    P    RC

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Problem of the Separation of Local Gravitational  
Anomalies, by V. A. Magnitskiy.

RUSSIAN, par, Iz Akh Nauk SSSR, Ser Geograf i Geofiz.,  
Vol XIII, No 6, 1949, pp 596-602.

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Mar 62

OT: 6--15 1952  
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(NY-1554)

A Word About Atmospheric Phenomena of Electrical  
Origin by Lomonosov, and the Present Concept of  
Atmospheric Electricity, by Ye. K. Federov, 19 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geograf i  
Geofiz, Vol XIV, No 1, Jan 1960, pp 25-36.

*pp. 1960, pp 25-36.*  
US JPRS/NY-1-162

Sci - Geophysics

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Coefficient of Scattering of Light by Large Particles  
by K. S. Shyryn, 11 pp.

RUSSIAN, Iz Akad. Nauk SSSR, Ser Geog i Geofiz, Vol 14,  
No 1, pp 64-69, 1950.

Sci Museum No 51/2335

Scientific

Лит., сер. х. х. Vol 14, # 2 (1958)

Influence of Air Currents Upon Speed of Evaporation of a Water Drop

N. P. Inerskaya

Sci Mus Lib # 50/3862  
(No. access list, Dec 50)

156 T 88

The Scattering of Light by Large Drops of  
Water and Polarization of Light in Rainbows,  
by K. S. Shyrya, 48 pp.

RUSSIAN, Iz Ak Nauk SSSR, Ser geo i geofiz,  
Vol 14, No 2, 1950, pp 128-163.

Sci Museum No 51/2836

Scientific

The Effect of a Current of Air on Rate of Evapora-  
tion of a Drop of Water by N. P. Tverskaya,

RUSSIAN, Iz Ak Nauk SSSR, Ser Geog i Geofiz, 1950,  
Vol 14, No 2, pp164-70,

Sci Museum Lib No 50/3862 - London

Sci - *Geophysics*

*62-51*

*1970*

IAN, Ser. 6. 6

Vol 14, # 2, pp 171-80 (1950)

Procedure for Objectively Evaluating the Accuracy  
of Forecasts, According to A Universal Scale

K. V. Brodovitskiy

proj 10508

ST-385

SR 19 Dec 1951

Gravity Anomalies and Their Connection With the Most Important Tectonic Patterns of the Western Regions of the Ukrainian SSR, by A. A. Bogdanov, B. L. Gurevich, S. Ya. Shereshevskaya.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz, Vol XIV, No 3, 1950, pp 223-231.

ACIC

ST. 62-15181  
187,087

Sci - Geophys

Mar 68

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Shereshevskaya, C. Ya.  
DIE SCHWERE-ANOMALIEN UND IHR ZUSAM-  
MENHANG MIT DEN TEKTONISCHEN HAUPTLE-  
MENTEN IN DER WESTUKRAINE (Anomalii Svly  
Tyazhestm i Ikh Sryaz' a Glavneyshimi Tektonicheskimi  
Elementami Zapadnykh Oblastev Ukrainoy SSR).  
[1961] [11]p. 9 refs. TL 952; [DSIR LLU] M 2096.  
Order from OTS or SLA \$1.60      61-13453

Trans. in German of Akademiya Nauk SSSR.  
Izvestiya. Seriya Geograficheskaya i Geofizicheskaya  
1950 [v. 14] no. 3, p. 223-231 (pub. in Sowjetwissen-  
schaft. Naturwissenschaftliche Beiträge (West  
Germany) 1951, v. 4, no. 1.

DESCRIPTORS: \*Gravity, \*Geophysical surveying,  
\*Geology, USSR

(Earth Sciences--Geodesy, TT, v. 6, no. 3)

61-13453

- I. Title: Gravity anomalies
- I. Bogdanov, A. A.
- II. Gurevich, B. L.
- III. Shereshevskaya, C. Ya.
- IV. DSIR LLU M. 2096
- V. Trans-T/L-952

175193

Office of Technical Services

Dynamical Turbulence in the Atmosphere, by  
A. S. Monin.  
RUSSIAN, per, Izv AN SSSR, Ser Geograf i Geofiz.  
No 14, 1950, pp 232-254.  
NLL Ref: 5828.4F (M 7674)

Sci/Atmos  
Mar 70

401,893

The Build-up of an Electric Current in an Inhomogeneous Stratified Medium II, by A. N. Tikhonov, A. O. Shugarevskaya, 18 pp.

RUSSIAN, <sup>1/2</sup>ibino per, IZ Ak Nauk SSSR, Ser Geog i Geofiz, Vol XIV, No 4, 1950, pp 281-291.

ATTC F-18-8988/v

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Feb 1957 CTS/DEX

44,452

Determination of Harmonic Moments of Disturbing Masses  
by the Derivative of the Gravitational Potential Given  
on a Plane, by V. K. Ivanov.

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Vol XIV, No 5, 1950, pp 403-414.

ACIC

Sci & Geophys

OTS 62-1572  
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Mar 62

On the Extinction of Capillary-Gravitation  
Waves on the Surface of Water Covered by  
Films of Certain Surface-Active Substances  
as a Function of Frequency, by S. V.  
Dobroklenakiy, V. A. Tyumaneva, 17 pp.

RUSSIAN, per, Is Ak Nauk USSR, Geograf i  
Z Geofiz., Vol. XIV, No 5, 1950, pp 425-439.

171,520      MDF D-149  
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Oct 61

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Vol XIV, No 5, pp 425-440

(1950)

Proj# 7416

ST-72

~~Soviet~~ Study The Use of Oil For Reducing Heavy

Seas", S. V. Dobroklonskiy and V. A. Tyumeneva

**DEC 12 1950**

Date: \_\_\_\_\_

IZ AK NAUK SSSR, SER GEOGRAF I GEOPIZ  
Vol XIV, No 5, 1950 pp 410-418

Proj. No 7415

ST-72

"Some Practical Conclusions From the Theory of  
Thermobaric Seiches", V. G. Semenov

Date: **DEC 11 1950**

On Seismic Screening, by I. S. Berzon, A. M.  
Yepinat'yeva.

RUSSIAN, bimo per. Iz Ak Nauk SSSR, Ser Geograf i  
Gaefiz, Vol XIV, No 6, 1950, p 473.

RDB Tr 120  
PA 171T63  
XXXI

15,794

Scientific - Geophysics

IAN, Ser. B. 2 B Val XIV, #6, pp 514-30 (1958)

Vibration Platforms for Studying Seismographs  
Used in Geophysical Prospecting

I. P. Parachnik

RDB Ab. # 122  
(5 pages listing)  
[abstract + fig caption]

171765

IAN, Ser. Sci. S. Vol XIV, #6, pp 501-514 (1950)

"Some Problems in Polarization of Transverse  
Seismic Waves"

S. I. Mikhlin

RWB Abst. # 121  
(5 Apr listing)  
[Abstr. vol. fig. caption]

171T64

Magnetostriction of Natural and Synthetic Mag-  
netics, by M. A. Grabovskiy, 20 pp.

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*See also 00-w-17909*

ATIC F-RS-10093/V

Sci - Geophysics

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IZ AK NAUK SSSR, SER GEOGRAF I GEOFIZ  
No 6, Nov/Dec 1950 pp 542-546

Proj No 8924

ST-72

"A Method For Studying Seismo-Electric Eff  
fects", A. G. Ivanov

SR Date: 5/10/51

*R572 Dr. # 104  
(Abstract + figure captions)*

IAN, Serbi S Vol 14, # 6, pp 547-53 (1950)

Frequency of Earthquakes

A.A. Lyapunov +  
S.M. Gandyushina)

R003 Abst # 125

(S. Apr listing)

[Abst. incl. fig + caption]

MIT 66

IAN, Ser 5.5

Vol 14, # 6, pp 553-61 (50)

Determination of the Thermal Field Around  
Underground Constructions

S. S. Vyalov

proj 10509

ST-389

Dowry British  
Disk # 46

SR 16 Jan 52

LAN, ser keng: keng      Valis, #1, pp 3-19 (1951)

Problems of the Earth's Internal Structure  
& Development.

V. V. Belousov

proj 10441

U-1709

A-2977.1

SR ~~277-61452~~

176142

IAN, Sec 6 i b

Vol 15, # 1, pp 40-42 (1951)

Some Data on Origins of Earth Currents

A.P. Bondarenko

proj 1044 

16-1764

A-2977.1

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SR \_\_\_\_\_

176T44

IAN, Ser 1015

Vol 15, # 1, pp 43-50 (1951)

Study of Conditions Governing Application of Kubetskiy's  
Mnemonic Multiplicies as Indicator of Magnetic  
Field.

N. V. Krasnogorskhaya

U-1704

proj 10444  
LT # 6-6

REC 1920

A-2977.1

FR

176 T 45

(PDD 21178)

Determination of the Energy Resultant of the Wave  
Regime of a Seashore, by A. M. Zhdanov, 14 pp.

RUSSIAN, bino per, Iz Ak Nauk BSSR, Ser Geog 1  
Geofiz, Vol XV, No 1, ~~Moscow~~, Jan/Feb 1951, pp 51-  
56.

CIA/PDD/U-6131

USSR

Sci - Geophysics, shore waves

17,245

Jul 54 CTS

The Temperature of Evaporating Drops, by N. P.  
Tver'skaya, 9 pp.

Full translation

RUSSIAN, no par, Izv Akad Nauk SSSR; Seriya geog i  
geof, Vol XV, No 1, 1951, pp 74-81.

Sci -  
Geophysics

Sci Ma Lib 53/2049

7463

Multiple Scattering in the Infrared Region of the  
Spectrum, by F. F. Yudalevich, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i  
Geofiz, Vol VII, 1956, pp 862-864.

SLA Tr R-655  
ARC-C-2285  
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Sci -

Aug 57

New Possibilities for the Use of Aerial Photographic  
Survey Materials in Glaciological Research, by  
G. D. Cheremnykh, 10 pp.  
RUSSIAN, per, Iz Ak Nauk SSSR Seria Geograf, Moscow,  
1963, No 6, pp 8994. (Call No G23 I95 1963, No 6, Eng Tr)  
Army Map Service

Sci - E. S. & Astron  
Apr 64

254,168

Arkhangel'skii, A., Fedynskii, V. V., and Lyustikh, E. N.  
GEOLOGICAL RESULTS OF GRAVIMETRIC SURVEYS IN CENTRAL ASIA AND SOUTHWESTERN KAZAKHSTAN [AND] SELECTION OF A SUITABLE REDUCTION OF GRAVITY FOR THE SOLUTION OF GEOLOGICAL PROBLEMS. [1962] [60]p. 19 refs. ACIC G-13.  
Order from OTS or SLA \$5.60      62-33419

Trans. of Akademiya Nauk SSSR. Izvestiya Seriya Geologicheskaya, 1936 [v. 1] no. 1, p. 3-33 and 1938 [v. 3] no. 4, p. 659-666.

DESCRIPTORS: \*Geological survey, \*Gravity anomalies, \*Gravity, Reduction, Terrain, Geophysics, Geodesics, Asia.

(Earth Sciences--Geology, TT, v. 9, no. 9)

62-33419

- I. Title: Karakhstan
- I. Arkhangel'skii, A.
- II. Fedynskii, V. V.
- III. Lyustikh, E. N.
- IV. Title: Selection...
- V. ACIC G-13
- VI. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

Concerning the Shape and Composition of Bauxite  
Ore Deposits in the Northern Urals, by A. A.  
Denisevich , 24 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser ~~Geografy~~  
~~Geolog~~, No 5/6, 1945.

Sci Tr Center RT-2797

Scientific - Min/Metals; Geophysics  
Jan 56 CTS

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17 pp

"The Scientific and Pedagogical Activity of Academy  
Member D. S. Belyankin"

P. J. Lebedev

2182.1A  
RD 3363  
Proj 235  
T. Div  
Cancelled 1 Mar 1949

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Korzhinskii, D. S.  
THE FILTRATION EFFECT IN SOLUTIONS AND ITS  
IMPORTANCE FOR GEOLOGY. [1962] 14p.  
Order from ATS \$22.75      ATS-37P62R

Trans. of Akad[emiya] Nauk SSSR. [Izv[estiya].  
Ser[iya] Geol[ogicheskaya] 1947 [v. 14] no. 2, p. 35-48.

DESCRIPTORS: \*Geology, Solutions, Separation.

(Earth Sciences--Geology, TT, v. 8, no. 12)

62-34178

I. Korzhinskii, D. S.  
II. ATS-37P62R  
III. Associated Technical  
Services, Inc., East  
Orange, N. J.

ATS/AJ-3781

Office of Technical Services

Geological Activity of Microorganisms, by  
A. G. Vologdin, 19 pp.

RUSSIAN, himo per, Iz Ak Nauk SSSR, Ser Geol,  
No 3, 1947, pp 19-38.

Assoc Tech Sv  
Tr RJ-557

Sci - Biology  
Jun 57  
CIA/FDD X-2452

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62-10426

Uspenskii, V., Gorskaya, A., and Karpova, I.  
THE GENESIS OF ALGARITES AND THE PROC-  
ESSES OF ANAEROBIC OXIDATION OF PETROLEUM.  
[1961] [19]p. 11 refs.  
Order from OTS or SLA \$1.60                      62-10426

Trans. of Akad[emiya] Nauk SSSR. Ser[iya] Geolo-  
g[icheskaya] 1947, no. 4, p. 89-106.

DESCRIPTORS: \*Petroleum, \*Geochemistry, Oxida-  
tion, Microbiology, Carbohydrates, Albumins, An-  
aerobic spores, Anaerobiology, Microorganisms,  
Bacteria, Algae, Decomposition.

1. Title: Algarites
- I. Uspenskii, V.
- II. Gorskaya, A.
- III. Karpova, I.

201347

(Engineering--Chemical, TT, v. 7, no. 8)

Office of Technical Services

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IAN, Ser. Geol. No. 6, 1947

Lithogenesis of Plastic Clay Sediments in  
Seas, by M.M. Yermolayev, 8 pp.  
RUSSIAN, per, Investiya Akademii Nauk SSSR,  
Seriya Geologicheskaya, No. 1, 1948, pp.  
121-128.  
Dept of Navy NDD tr 355

Sci/Earth Sci. and  
Oceanography  
Nov-Dec 67

351,518

The Relationship Between Facies and Fusulinids and  
the Periodicity of Their Development, by D. M.  
Rauzer-Chernousova, E. L. Kulik.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Ser Geol,  
No 6, 1949, pp 131-148.

Assoc Tech Sv RJ-244  
\$28.00

Scientific - Geophysics  
GTS 73/Oct 1955

27,486

The Distribution of Small Foraminifera in Various  
Facies of Upper Carboniferous and Artinskian Deposits  
of Bashkirian Buried Massifs, by O. A. Lipina,

RUSSIAN, per, *Iz Ak Nauk SSSR*, Ser Geol, No 3, 1949,  
pp 50-68. <sup>2</sup>

ATS RJ-1041

Sci - Min/Met  
Jul 59

91.268

IZ AK NAUK SSSR, SER GEOL    No 3            May/June 1948

21<sup>1</sup>/<sub>4</sub> pp

"The True Role of Bacteria in the Formation of  
Carbon Rocks"

N. M. Strakhov

Done by RDB  
copy in DST

74T35

IZV AKAD. NAUK SSSR, Ser Geol.      No 1, 1948, 23½ pp

"Some Results of the Study of the Structure of Ore  
Deposits of the USSR

F. I. Vol'fson  
L. I. Lukin

Proj 1384  
Trans 194  
4702.1E  
T.C. 22 Sep 1948

41744

Strakhov, N. M.  
ON GRANULOMETRIC METHOD USED IN TESTING  
OF SANDS ACCORDING TO PROFESSOR I. B.  
RUCHIN (O Granulometricheskom Metode Izucheniya  
Peskov Prof. L. B. Rukhina). [1962] [23]p.  
Order from OTS or SLA \$2.60 62-16675

Trans. of Akademiya Nauk SSSR. Izvestiya Seriya  
Geologicheskaya, 1948 [v. 13] no. 3, p. 150-158.

DESCRIPTORS: \*Sand, Test methods. \*Geology.

(Earth Sciences--Geology, TT. v. 9, no. 4)

62-16675

I. Strakhov, N. M.  
II. Rukhina, I. B.

Office of Technical Services

"Izv. Ak. Nauk SSSR, Ser. Geol." No. 1  
(Jan/Feb '50)      pp 73-80.

"Base' (Opornoye) Drilling and its  
Neological Foundation"  
Yu. G. Kosygin

Proj # 5656

{ Requirement:  
ST-72

SR { <sup>26</sup> Jun '50

"Iz. Ak. Nauk SSSR, Ser. Geol."  
No. 2 (March/April 1950) pp 2-11.

"Academician D.V. Nalivkin"  
by I. I. Gorskiy.

Proj # 5628

{ Requirement :  
CB-7729.1

SR <sup>13</sup> Jun '50

277N, Ser Seal      # 3, 094 (1950)

Development of Structural Analysis  
C.D. Azhikay

Proj 7844

ST-248

SR 77451

Determination of Net Calorific Value of Natural  
Gases by Combustion in Bomb Calorimeter, by  
M. D. Zhukovskaya.

RUSSIAN, per, Izvestiya Vses Teplotekhnogo  
Instituta, No 3, 1950, pp 17-22.

Co-Op Trans Sch Tr 344  
&2.8s.

Sci - Chem  
May 57

48,550

Angiosperm-Type Pollen in Lower Carboniferous  
Deposits, by S. Naumova.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol,  
No 3, 1950, pp 103-113.

CSIRO-3093

Sci  
Aug 58

70.373

IZ AK NAUK SSSR; SER GEOLOG  
No 4, July/Aug 1950, pp 68-147

Proj No ~~7226~~ 7756

ST-72

"The Substance of the Conflict in Soviet Sedi-  
mentary Petrography", L. V. Pustovalov and  
N. M. Strakhov

Date: **JAN 4 1951**

*Project 6826 brief report of this.*

IZ AK NAUK SSSR, SER GEOLOG  
No 5, 1950                      PP 3-7

Proj No 7433                      ST-196

"Impact of Stalin's Stand on Philology Felt  
in Geological Sciences"

Date: DEC 23 1950

)  
Izvest Ak Nauk SSSR, Ser Geolog No 5 pp 42-68      1950

"Geotectonics and the Formation of Phosphate Rock  
Deposits" by A. V. Kazakov

Proj. 9776

UT-141

ST 281

SR - 11 Sep 51

IAN, Ser Geol No 5, 1950 P 160

"Conf in Dept of Geol-Geog Sci to  
Coordinate the Plan of Sci Work of the  
Dept with Plans of the Union  
Republican Acad."

Proj 7431

ST-196

DEC 8 1950

IZ AK NAUK SSSR, SER GEOL  
No 6, Nov/Dec 1950, pp 136-139

Proj No 8901

ST-72

"Possible Conditions of Accumulation of Organic  
Matter for Oil Formation"

M. I. Varentsov, V. T. Mordovskiy

SR Date: 14 June 51

Lemlein, G. G. and Knyazev, V. S.  
EXPERIMENT OF THE STUDY OF FRAGMENTAL  
QUARTZ (Opyt Izucheniya Oblomochnogo Kvartsa).  
[1962] [9]p. (figs. omitted).  
Order from OTS or SLA \$1.10                      62-16628

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya  
Geologicheskaya, 1951 [v. 16] no. 4, p. 99-101.

DESCRIPTORS: \*Quartz, Minerals, Rock, \*Geology,  
Sedimentation.

The article describes methods of the study of frag-  
mental quartz and gives brief characteristics of its  
individual types. (Author)

(Earth Sciences--Geology, TT, v. 9, no. 3)

62-16628

I. Lemlein, G. G.  
II. Knyazev, V. S.

Office of Technical Services

62-16435

Knyazev, V. S.  
SOME DATA ON THE CHARACTER OF THE FRAGMENTAL QUARTZ IN THE ROCK OF PRODUCTIVE LAYER OF THE AZERBAIDZHAN SSR AND A NUMBER OF OTHER DEPOSITS (Nekotorye Dannye o Kharaktere Oblomochnogo Kvartsa v Porodakh Produktivnoi Tolshchi Azerbaidzhanskoi SSR i Ryada Drugikh Otlozhenii). [1962] [10]p. (foreign text included).  
Order from OTS or SLA \$1.10 62-16435

I. Knyazev, V. S.

Trans. of Akademiya Nauk SSSR, ~~Izvestiya~~ Seriya Geologicheskaya, 1951, v. 16, no. 4, p. 102-105.

DESCRIPTORS: \*Rock (Geology), Minerals, \*Quartz, Geology, Deposits, Sedimentary rock, Rock.

On the basis of the study of quartz from rocks of productive layers in Azerbaidzhan it is concluded that the ratio of their types in various sedimentary rocks is (Earth Sciences--Geology, TT, v. 9, no. 4) (over)

Office of Technical Services

Pustovalov, L. V.  
ON FRAGMENTAL QUARTZ FROM THE PRODUC-  
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DESCRIPTORS: \*Quartz, Minerals, Rock, \*Geology,  
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The average total content of fragmental quartz in the  
rock of the productive layer of Apsheron Peninsula  
according to the analytical data of the petrographic lab-  
oratories of Azerbaidzhan (average of 878 determina-  
tions) is considerably lower than was formerly assumed,  
amounting to 48.6% in the predominant silty fraction.  
The content of fragmental feldspars averages 31.9%.  
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